

Township of Southgate
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Staff Report PW2022-014

Title of Report: PW2022-014 Road Tenders Award Recommendations
Department: Public Works
Branch: Transportation & Public Safety
Council Date: March 16, 2022

Recommendation:

Be it resolved that Council receive Staff Report PW2022-014 for information; and **That** Council approve the award for tenders for the following: Tandem plow truck to Lewis Motor Sales in the amount of \$328,121.16; Single Surface Treatment to MSO Construction in the amount \$325,425.00; Cold-in-Place Recycled Mix to Cox Construction in the amount of \$297,323.60; Hot Mix Asphalt to the Murray Group in the amount of \$117,219.50; and the 4x4 crew cab 2500 series pick-up truck with plow equipment to Trillium Ford in the amount of \$88,751.20, all pricing excluding HST.

Background:

The 2022 road tender openings for sidewalk machine, tandem plow truck and loader brusher head were conducted virtually on March 1, 2022 at 2:00pm. Treasurer Liam Gott, Administrative and Legislative Assistant Holly Malynyk, Public Works Foreman/Fleet Manager Phil Wilson and Public Works Manager Jim Ellis participated in the openings.

Tender openings for Single Surface Treatment, Hot Mix Paving, Cold In-Place Recycled Mix and 4x4 crew cab 2500 series pick-up truck with plow equipment were conducted virtually on March 8, 2022, at 2 pm. Treasurer Liam Gott, Human Resources Coordinator & CAO Assistant Kayla Best, Public Works Foreman/Fleet Manager Phil Wilson and Public Works Manager Jim Ellis participated in the openings.

Staff Comments:

There were 2 submissions for the Sidewalk Machine, these proposals are still under review for engine specifications and emissions. A report to follow when information is confirmed for this equipment.

The tandem plow truck would be built in spring of 2023, with snowplow equipment installed 14-16 weeks after delivery.

The Tiger brusher head is an engine driven attachment and is expected to be built for July 2022. The budget pricing for the loader brusher head was intended for a hydraulic driven unit, upon further investigation our current loader was not

compatible for this application, and the self engine driven unit is what the bid pricing came in for, which is substantially higher than the 2022 budget allocation. The Township could opt to rent a unit for 3 months in the summer, pricing to follow.

The Capital Budget had a line item for a 1 tonne truck, staff tendered for the 4x4 crew cab 2500 series pick-up truck with plow equipment to meet the budget expectation with the snow equipment included to meet the target.

Single Surface Treatment applications are for Southgate Sideroads 49 from Grey Road 9 to Southgate Road 22, SDR 71 from Melancthon Townline to Road 26, and SDR 75 from Road 22 to 26.

Cold-in-Place Recycled Mix is for Southgate Sideroad 73 from the Grey Highlands Townline to Road 26.

Hot Mix Asphalt is for Road 26 from Old Railroad Road to Homestead, and various spot improvement locations listed below.

Financial Implications:

The 2022 Capital Budget includes the following:

Tandem plow truck budget is \$310,000.00, funded by the sale of Unit 205 estimated at \$20,000.00 and general taxation for the remaining \$290,000.00

Loader brusher head budget is \$55,000.00, funded by general taxation.

The Single surface treatment budget for the 3 locations totals \$384,000.00 (\$54,000.00 + \$220,000.00 + \$110,000.00), with \$54,000.00 funded from general taxation, \$220,000.00 from the Canada Community Benefit Funds, and \$110,000.00 from OCIF Fixed contribution funding.

The 26-Homestead budget is for Hot mix paving in 2022 of \$90,000.00 plus \$41,782 expended in the prior year, funded by a developer contribution of \$35,000 and the remaining \$96,782 from general taxation. The patch pricing for Roads 14, 24 & 26 and Sideroad 07, will be funded with the Operational Budgets for Culvert & Bridge Maintenance with respective budget totals of \$54,388.00 and \$69,000.00.

4x4 crew cab 2500 series pick-up truck with plow equipment, which is itemized in Capital Budget as 1 tonne at \$90,000.00, funded by general taxation.

The Cold In-Place Recycled Mix for Southgate SDR 73 budget is \$430,263.00 with \$375,177.00 from OCIF funding, and general taxation for the remaining \$55,086.00.

Tender Opening Results:

Tandem Plow Truck

Bidder	Make	Warranty	Total Excluding HST
Lewis Motor Sales	2024 International	6 years/400,000 km engine warranty	\$328,121.16

Loader Brusher Head

Bidder	Make/Model	Total including HST
Colvoy Equipment	Tiger WHLDR RHBB-24	\$144,537.90

Single Surface Treatment

Contractor Name	Supply & Application	Haul & Apply Chip	Total Excluding HST
Duncor Enterprises	\$251,200.00	\$90,520.00	341,720.00
MSO Construction	\$270,400.00	\$55,025.00	\$325,425.00

Hot Mix Asphalt

Contractor	Location	Total Excluding HST
Murray Group	26-Old RR-Homestead	\$53,000.00
	07- north of 26	\$6,165.00
	24-east of 07	\$4,592.00
	14- east of 15	\$8,457.50
	26-400m west of Grey 23	\$36,715.00
	14- west of 15	\$8,290.00
	Total	\$117,219.50
Cox Construction	26-Old RR-Homestead	\$58,710.00
	07- north of 26	\$6,882.30
	24-east of 07	\$4,588.20
	14- east of 15	\$11,470.50
	26-400m west of Grey 23	\$41,665.00
	14- west of 15	\$11,470.50
	Total	\$134,786.50
GT Associates Engineering	26-Old RR-Homestead	\$400,000.00
	07- north of 26	\$24,000.00
	24-east of 07	\$16,000.00
	14- east of 15	\$40,000.00
	26-400m west of Grey 23	\$280,000.00
	14- west of 15	\$40,000.00
	Total	\$800,000.00

Cold-in-Place Recycled Mix

Contractor/Bidder	2022		
	Recycle FD-EA	Liquid AC + HL4	Total Excluding HST
Harold Sutherland Construction	\$75,375.00	\$239,900	\$315,275.00
Murray Group	\$117,585.00	\$241,225.00	\$358,810.00
Cox Construction	\$76,098.60	\$221,225	\$297,323.60

**4X4 Crew Cab 2500 Series
Pick-up Truck with
Plow/Sander**

Contractor/Bidder	2022	
	Truck Colour	Total Excluding HST
Trillium Ford	Red	\$ 88,751.20

Communications & Community Action Plan Impact:

Goal 5 - Upgrading our "Hard Services"

Action 5:

The residents and businesses of Southgate recognize our linear services - roads, bridges, water and sewer works, for example - to be a fundamental purpose of municipal government. This infrastructure needs to be serviceable and sustainable so that our businesses and communities can thrive and grow.

Concluding Comments:

Staff recommends that Council receive Staff Report PW2022-014 for information, and that Council approve the award for tenders for the following: tandem plow truck to Lewis Motor Sales in the amount of \$328,121.16; Single Surface Treatment to MSO Construction in the amount \$325,425.00; Cold-in-Place Recycled Mix to Cox Construction in the amount of \$297,323.60; Hot Mix Asphalt to the Murray Group in the amount of \$117,219.50; and the 4x4 crew cab 2500 series pick-up truck with plow equipment to Trillium Ford in the amount of \$88,751.20, all pricing excluding HST.

Respectfully Submitted,

Dept. Head: *Original Signed By*
Jim Ellis, Public Works Manager

Treasurer Approval: *Original Signed By*
William Gott, CPA, CA Treasurer

CAO Approval: *Original Signed By*
Dave Milliner, CAO